

FIGURE 1

[illegible]

FIGURE 2

AMINO-ACID SEQUENCE OF THE HUMAN β_3 -ADRENERGIC RECEPTOR GENE

10 20 30 40 50 60 70 80
 MAPWPHENSS LAPWDLPTL APNTANTSGL PGVPWEAALA GALLALAVLA TVGGNLLVIV AIAWTPRLQT MTNVFVTSLA
 90 100 110 120 130 140 150 160
 AADLVMGLLV VPPAATLALT GHWPLGATGC ELWTSVDVLC VTASIELTCA LAVDRYLAVT NPLRYGALVT KRCARTAVVL
 170 180 190 200 210 220 230 240
 VVVVSAVVSF APIMSQWWRV GADAEQRCH SNPRCCAFAS NMPYVLLSSS VSFYLPLLVM LFVYARVFVV ATRQLRLLRG
 250 260 270 280 290 300 310 320
 ELGRFPPEES PPAPSRSLAP APVGTCAPE GVPACGRRPA RLLPLREHRA LCTLGLIMGT FTLCWLPFFL ANVLRALGGP
 330 340 350 360 370 380 390 400
 SLVPGPAFLA LNWLYANSA FNPLIYCRSP DFRSAFRLL CRCGRRLPPE PCAAARPALF PSGVPAARSS PAQPRLCQRL
 DGASWGVS

FIGURE 3

AMINO-ACID SEQUENCE OF THE MOUSE β_3 -ADRENERGIC RECEPTOR GENE

10 20 30 40 50 60 70 80
 MAPWPHRNGS LALWSDAPTL DPSAANTSGL PGVPWAAALA GALLALATVG GNLLVIIAIA RTPRLQTITN VFVTSLAAAD
 90 100 110 120 130 140 150 160
 LVVGLLVMP GATLALTGHW PLGETGCELW TSVDVLCVTA SIETLCALAV DRYLAVTNPL RYGTLVTKRR ARAAVVLVWI
 170 180 190 200 210 220 230 240
 VSAAVSFAP I MSQWVRVGAD AEAQECHSNP RCCSFASNMP YALLSSSVSF YLPLLVMFLV YARVFVAKR QRHLLRRELG
 250 260 270 280 290 300 310 320
 RFSPEESPPS PSRSPSPATG GTPAAPDGVP PCGRRPARLL PLREHRLRT LGLIMGIFSL CWLPFFLANV LRALAGPSLV
 330 340 350 360 370 380 390 400
 PSGVFIALNW LGYANSAFNP VIYCRSPDFR DAFRLLCSY GGRGPEEPRA VTFFPASPVEA RQSPPLNRFD GYEGARPFPT

FIGURE 4

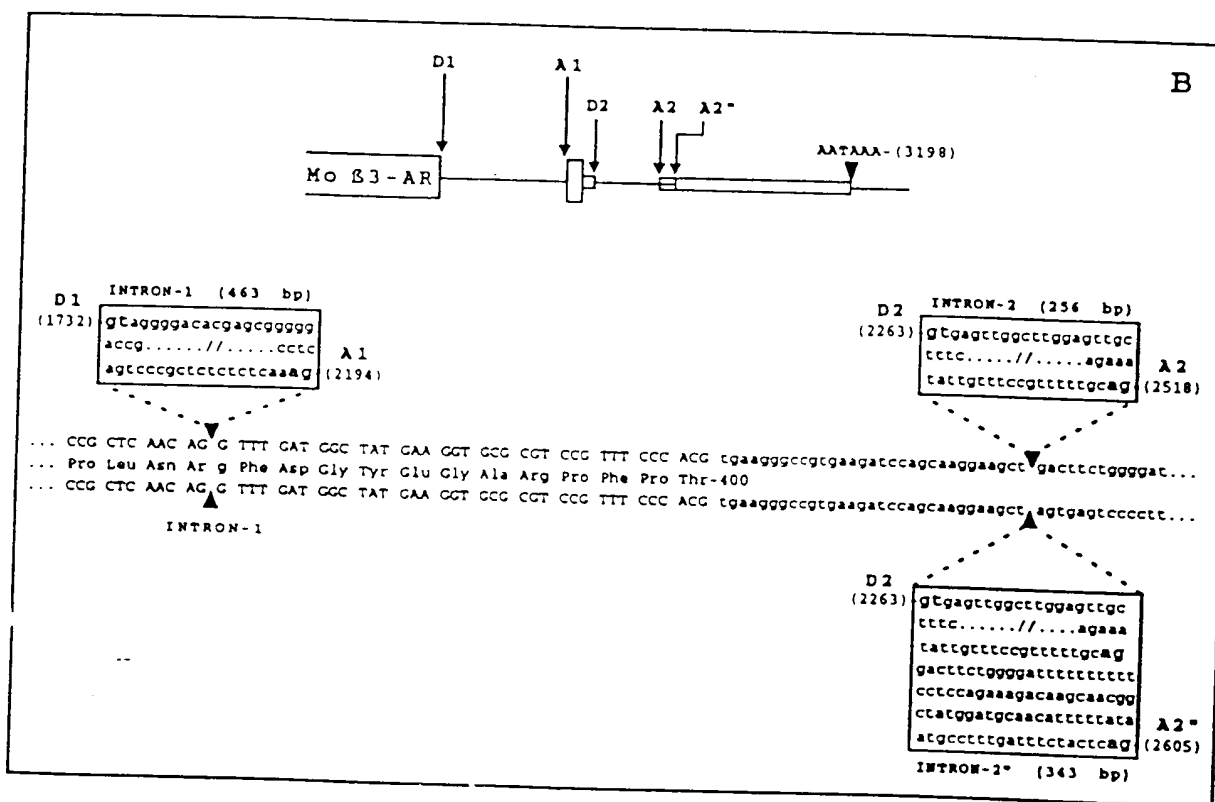
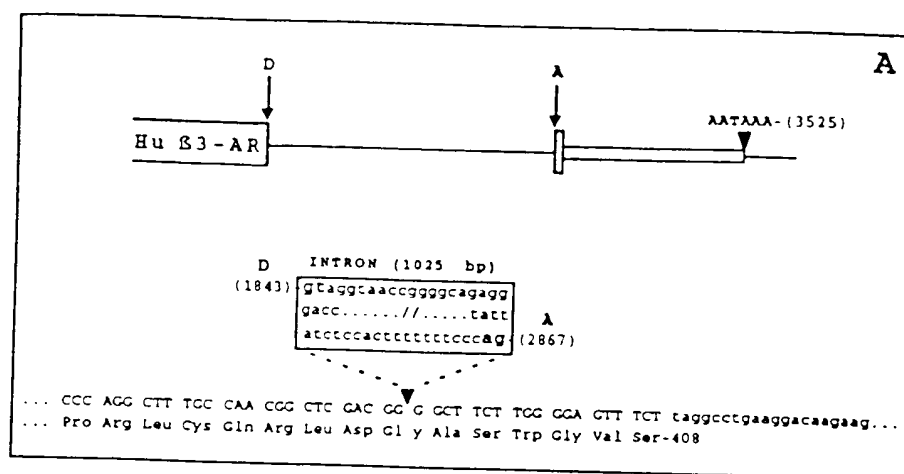


FIGURE 5